

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	WO-8403461-\$.did. or JP-59205211-\$.did. or JP-59205210-\$.did. or JP-56095529-\$.did. or JP-56095528-\$.did.	EPO; JPO; DERWENT	OR	ON	2006/12/20 17:07
L2	1	("4274771").PN.	USPAT	OR	OFF	2006/12/20 17:10
L3	761	((408/57) or (408/59)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 17:21
L4	1673	((408/227) or (408/230) or (408/224) or (408/223) or (408/225)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 17:22
L5	0	schulte-paul.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:22
L6	1	schulte-paul-martin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:23
L7	1	((body or shank) and helical and flute and cut\$4 and (margin with (support or bearing))).clm.	US-PGPUB	OR	ON	2006/12/20 17:25
L8	11	((body or shank) and helical and flute and cut\$4 and margin).clm.	US-PGPUB	OR	ON	2006/12/20 17:25
S1	1600	((408/227) or (408/230) or (408/224) or (408/223) or (408/225)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 17:22
S3	732	((408/57) or (408/59)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 17:21
S7	1054	B23B051/06.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 13:49
S8	1799	B23B051/02.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 13:50

## EAST Search History

S9	2792	S7 or S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/30 15:03
S10	1	S9 and (reverse near flute)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/30 10:39
S11	1	S9 and (revers\$4 near flute)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/30 10:39
S13	27	S9 and ((revers\$4 or oppos\$3) near flute)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/30 10:40
S14	1169	(408/1R).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/30 10:57
S15	1600	((408/227) or (408/230) or (408/224) or (408/223) or (408/225)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/30 10:59
S16	732	((408/57) or (408/59)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/30 10:59
S17	628	S16 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:00
S18	7	(("5328304") or ("5494383") or ("D400547") or ("6293740") or ("20020012574") or ("6503030") or ("20030019665")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/30 11:01
S19	1	("58181508").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/30 11:31
S34	1	"02190215"	EPO; JPO; DERWENT	OR	ON	2005/06/30 15:15
S36	1	("2008031").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/30 12:24
S37	1799	B23B051/02.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/30 15:01

## EAST Search History

S40	1	"60094211"	EPO; JPO; DERWENT	OR	ON	2005/06/30 15:05
S41	1	"01310816"	EPO; JPO; DERWENT	OR	ON	2005/06/30 15:05
S43	1	("2303487").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/30 20:13
S44	1	("0216202").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/30 20:20

## EAST Search History

S45	91	(US-20050135887-\$ or US-20050053438-\$ or US-20030185640-\$ or US-20030161697-\$ or US-20030138305-\$ or US-20030175085-\$ or US-20030103823-\$ or US-20030129031-\$ or US-20020164219-\$ or US-20020141842-\$ or US-20020102141-\$ or US-20020090273-\$ or US-20010024602-\$ or US-20030019665-\$ or US-20020012574-\$).did. or (US-2303487-\$ or US-0216202-\$ or US-6821061-\$ or US-6739809-\$ or US-6675917-\$ or US-6652203-\$ or US-6637987-\$ or US-6575674-\$ or US-6547495-\$ or US-6402438-\$ or US-6379090-\$ or US-6343902-\$ or US-6179528-\$ or US-6234725-\$ or US-1490069-\$ or US-0319614-\$ or US-5967712-\$ or US-6030155-\$ or US-6007276-\$ or US-0283509-\$ or US-5855458-\$ or US-0190307-\$ or US-5921728-\$ or US-5800101-\$ or US-5795111-\$ or US-5685673-\$).did. or (US-5478179-\$ or US-5478176-\$ or US-5282705-\$ or US-5112167-\$ or US-5096344-\$ or US-5221163-\$ or US-5071294-\$ or US-5046902-\$ or US-5174691-\$ or US-5160232-\$ or US-4967855-\$ or US-4957397-\$ or US-4936721-\$ or US-4802799-\$ or US-4411563-\$ or US-4740121-\$ or US-4662803-\$ or US-4645389-\$ or US-4507028-\$ or US-4480949-\$ or US-3913196-\$ or US-4285618-\$ or US-4231693-\$ or US-3998566-\$ or US-3863316-\$ or US-3824027-\$ or US-2370706-\$).did. or (US-2912887-\$ or US-2898612-\$ or US-2623552-\$ or US-2342143-\$ or US-2258674-\$ or US-1630602-\$ or US-2084737-\$ or US-0308707-\$ or US-5238335-\$ or US-6503030-\$ or US-6293740-\$ or US-D400547-\$ or US-5494383-\$ or US-5328304-\$ or US-2008031-\$).did. or (EP-195838-\$).did. or (JP-01310816-\$ or JP-60094211-\$ or JP-59047119-\$ or JP-58181508-\$ or JP-64002816-\$ or JP-64002815-\$ or JP-02100715-\$).did	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/08 09:15
12/20/06 5:26:04 PM						Page 4

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S46	47	S45 and (tolerance or max or min or range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 09:40
S47	14	S45 and accuracy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 09:40
S48	3	S47 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 09:41
S49	753	((408/57) or (408/59)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/08 13:49
S50	1646	((408/227) or (408/230) or (408/224) or (408/223) or (408/225)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/08 13:49
S52	1138	B23B051/06.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 13:49
S53	1940	B23B051/02.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 13:50
S54	0	schulte-paul.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:22
S55	130608	schulte-paul martin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 13:51
S56	1	schulte-paul-martin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 13:51
S57	5629	schulte.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 13:51

## EAST Search History

S58	15	S57 and reamer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 13:51
S59	1	"01310805"	JPO	OR	ON	2006/10/03 08:33